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FIGURE 1

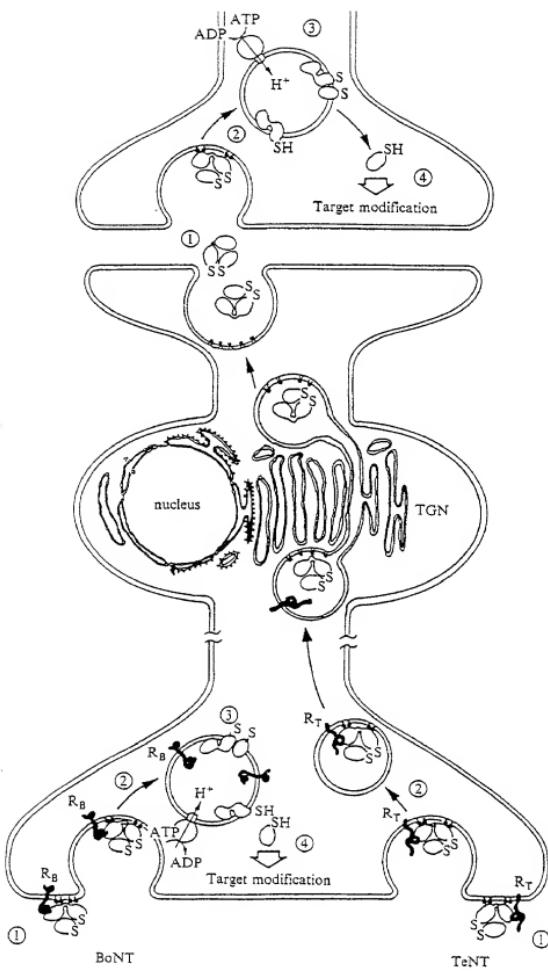


FIGURE 2

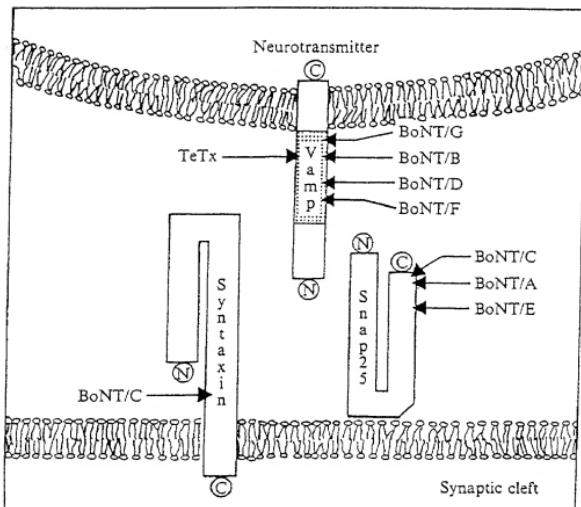
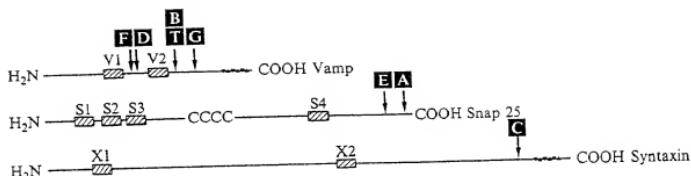


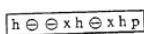
FIGURE 3

09092024.082801

A.



B.



C.

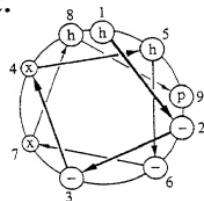


FIGURE 4

09942024.082001

Inventors: Steward et al.
Attorney Docket: P-AP 4803

	1	75
SNAP-25 Human	(1) ----- ----- MADAMMELRORADLQDDESLESRTRMLAEEESRANGILYVLDLBOEQDIN	
SNAP-25 Mouse	(1) ----- ----- MADAMMELRORADLQDDESLESRTRMLAEEESRANGILYVLDLBOEQDIN	
SNAP-25 Drosophila	(1) MPADPSVEAPQVKPLBLLUNQGADLSLASTERMLAEEESRANGILYVLDLBOEQDIN	
SNAP-25 Goldfish	(1) ----- ----- MADAMMELRORADLQDDESLESRTRMLAEEESRANGILYVLDLBOEQDIN	
SNAP-25 Sea Urchin	(1) ----- ----- MEDQDNQLELDEIYVQSMQDLSLASTERMLAEEESRANGILYVLDLBOEQDIN	
SNAP-25 Chicken	(1) ----- ----- MEDAMMELRORADLQDDESLESRTRMLAEEESRANGILYVLDLBOEQDIN	

		150
SNAP-25 Human	(69) KIMDRAEKNLDTGKFCGLYQCN --	DRISSDAYVAKWADNGEVAS -
SNAP-25 Mouse	(69) KIMDRAEKNLDTGKFCGLYQCN --	DRISSDAYVAKWADNGEVAS -
SNAP-25 Drosophila	(76) ADRGDAEKNLDTGKFCGLYQCNQSFRKEDG --	DPAKDDERIOMTNSQGEGRRTRIN
SNAP-25 Goldfish	(69) KIMDRAEKNLDTGKFCGLYQCN --	TNGGDDERIVNDFPQWDIGRQAGQYGRIN
SNAP-25 Sea Urchin	(71) QMIDRAEKNLDTGKFCGLYQCN --	QFQGNGDGVAS -
SNAP-25 Chicken	(69) QMIDRAEKNLDTGKFCGLYQCN --	DPMIDRAEKNLDTGKFCGLYQCN --

		260
SNAP-25	Human	(207)
SNAP-25	Mouse	(207)
SNAP-25	Drosophila	(213)
SNAP-25	Goldfish	(204)
SNAP-25	Sea Urchin	(213)
SNAP-25	Chicken	(215)
LMNQSRPAPSCHYIGVYIYLGHCTTOPICKCCPV		

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FIGURE 6

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Attorney Docket: P-AR 4803

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		76	150
Syntaxin 1A	human	(73)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK
Syntaxin 1B2	human	(72)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK
Syntaxin 1A	mouse	(73)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK
Syntaxin 1A	drosophila	(76)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK
Syntaxin A C	salmon	(75)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK
Syntaxin A C	urchin	(73)	DRIKTOHSTLSEIPIEVEVNTNPOSYBRCK

		151
Syntaxin 1A	human	(148) 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Syntaxin 1A	human	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE
Syntaxin 1B2	human	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE
Syntaxin 1A	mouse	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE
Syntaxin 1A	drosophila	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE
Syntaxin 1A	<i>C. elegans</i>	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE
Syntaxin 1A	sea urchin	(223) VESOCHEMDREYVETAVAYVIE (224) VESOCHEMDREYVETAVAYVIE